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Sheet	1	of	1
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Application Number	09/505,619
Filing Date	February 16, 2000
First Named Inventor	Ronald Katz
Art Unit	3625
Examiner Name	Yogesh Garg
Attorney Docket Number	PAT-009B

[illegible][illegible]

**Examiner
Signature**

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Date: _____
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Sheet 1 of 10**Complete if Known**

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Attorney Docket Number	PAT-009B

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JH	1	US- 6298331 B1	10-02-2001	Walker, Jay S.	
	2	US- 6317723 B1	11-13-2001	Walker, Jay S.	
	3	US- 6334112 B1	12-25-2001	Walker, Jay S.	
	4	US- 6330548 B1	12-11-2001	Walker, Jay S.	
	5	US- 6321221 B1	11-20-2001	Bieganski, Paul	
	6	US- 6369840 B1	04-09-2002	Barnett, Theodore H.	
	7	US- 6434231 B2	08-13-2002	Neyman, Igor	
	8	US- 6405174 B1	06-11-2002	Walker, Jay S.	
	9	US- 6336104 B1	01-01-2002	Walker, Jay S.	
	10	US- 6334113 B1	12-25-2001	Walker, Jay S.	
JH	11	US- 6397193 B1	05-28-2002	Walker, Jay S.	
	12	US- 5270920	12-14-1993	Pearse, Derek	
	13	US- 2002/0026394 A1	02-28-2002	Savage, Patrick	
	14	US- 2002/0077960 A1	06-20-2002	Kiely, Neil J.	
	15	US- 6223163 B1	04-24-2001	Van Luchene, Andrew	
	16	US- 4947028	08-07-1990	Gorog, Jonathan M.	
	17	US- 4992940	02-12-1991	Dworkin, Ross E.	
	18	US- 5231571	07-27-1993	D'Agostino, Richard	
	19	US- 2002/0091632 A1	07-11-2002	Turock, David L.	

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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JH	54	WO 98/33135	07-30-1998	Chislenko, Alexander		
	55	2,222,229	11-25-1997	Gregory, James		
JH	56	WO 99/66438	12-23-1999	Walker, Jay S.		
	57	WO 99/19809	04-22-1999	Walker, Jay S.		
JH	58	WO 99/11007	03-04-1999	Walker, Jay S.		
	59	WO 99/11006	03-04-1999	Van Luchene, Andrew		

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Art Unit	3625
Examiner Name	Yogesh Garg
Attorney Docket Number	PAT-009B

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		Number-Kind Code ² (if known)			
9	20	US- 2002/0012428 A1	01-31-2002	Neyman, Igor	
	21	US- 5790793	08-04-1998	Higley, Thomas	
	22	US- 5748908	05-05-1998	Yu, Mason K.	
	23	US- 5748907	05-05-1998	Crane, Harold E.	
	24	US- 5774670	06-30-1998	Montulli, Lou	
	25	US- 5749081	05-05-1998	Whiteis, David E.	
	26	US- 5790935	08-04-1998	Payton, David W.	
	27	US- 6167383	12-26-2000	Henson, Ken	
	28	US- 6161103	12-12-2000	Rauer, Allon	
	29	US- 5870724	02-09-1999	Lawlor, Matthew P.	
	30	US- 5459306	10-17-1995	Stein, Buddy	
	31	US- 5745681	04-28-1998	Levine, Fredrick E.	
	32	US- 5235509	08-10-1993	Mueller, Raymond J.	
	33	US- 5209665	05-11-1993	Billings, Zeb	
	34	US- 5319542	06-07-1994	King, John E. Jr.	
	35	US- 5727163	03-10-1998	Bezos, Jeffrey P.	
	36	US- 5740549	04-14-1998	Reilly, James P.	
	37	US- 5742929	04-21-1998	Kallman, Robert	
9	38	US- 6108493	08-22-2000	Miller, Bradley N.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
9	60	WO 00/00916	01-06-2000	Solomon, Robert S.		
	61	WO 98/40832	09-17-1998	Chislenko, Alexander		
	62	EP 0827063 B1	11-13-2002	Joma, Gerardus		
	63	EP 0751471 A1	01-02-1997	Lashkari, Yezdezdard Z.		
	64	EP 0265083 A1	09-22-1987	Yourick, Denise Ann		
9	65	WO 01/93119 A1	12-06-2001	Urpai, David		

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Sheet 3 of 10

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Attorney Docket Number	PAT-009B

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		Number-Kind Code ² (if known)			
GR	39	US- 6088686	07-11-2000	Walker, Darcy	
	40	US- 6086477	07-11-2000	Walker, Jay S.	
	41	US- 6085164	07-04-2000	Smith, Barry Craig	
	42	US- 6266649 B1	07-24-2001	Linden, Gregory D.	
	43	US- 6198739 B1	03-06-2001	Neyman, Igor	
	44	US- 6185558 B1	02-06-2001	Bowman, Dwayne	
	45	US- 6169985 B1	02-02-2001	Almgren, Jonas	
	46	US- 6029141	02-22-2000	Bezos, Jeffrey P.	
	47	US- 6018578	01-25-2000	Bondarenko, Oleg	
	48	US- 5940495	08-17-1999	Bondarenko, Oleg	
	49	US- 5926796	07-20-1999	Walker, Jay S.	
	50	US- 5905974	05-18-1999	Fraser, Stuart A.	
	51	US- 6064980	05-16-2000	Jacobi, Jennifer A.	
	52	US- 5909492	01-01-1999	Payne, Andrew C.	
	53	US- 5905973	05-18-1999	Yonezawa, Kay	
		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
GR	66	WO 01/37193 A1	05-25-2001	Sarwar, Badrul M.		
	67	WO 99/10794	03-04-1999	Walker, Jay S.		
	68	WO 98/44699	10-08-1998	Bondarenko, Oleg		
	69	GB 2336925 A1	11-03-1999	Ogasawara, Nobuo		
	70	WO 02/25909 A2	03-28-2002	Haughwout, James		
	71	WO 02/19203 A2	03-07-2002	Gregov, Andrej		

Examiner Signature	Garg	Date Considered	1/28/05
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g	72	WO 00/21005	04-13-2000	Walker, Jay S.	
	73	WO 00/33222	06-08-2000	Williams, Humphrey N.	
	74	WO 01/24032 A2	04-05-2001	Rauser, John	
	75	WO 00/51050	08-31-2000	Bongiovanni, Michele	
	76	WO 00/38122	06-29-2000	Walker, Jay S.	
g	77	WO 00/34910	06-15-2000	Simoudis, Evangelos	

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Q	80	HILL, KIMBERLY, Autonomy Digs Into Contact-Center Market, www.crmdaily.com, 05-20-2003.	
	81	HELMAN, CHRISTOPHER, Now Hear This, Forbes, 09-15-2003, pgs. 122-124, vol. 172, no. 5.	
	82	BARRIOS, JENNIFER, Billboards That Know You, The New York Times, 12-14-2003, pg. 55.	
	83	SHARDANAND, UPENDRA, Social Information Filtering: Algorithms For Automating "Word Of Mouth", MIT Media Lab, Abstract.	
	84	RUCKER, JAMES, Siteseer: Personalized Navigation For The Web, Communications of the ACM, 03-1997, pgs. 73-76, vol. 40, no. 3.	
	85	MALTZ, DAVID, Pointing The Way: Active Collaborative Filtering, CHI '95 Proceeding Papers.	
	86	MCMAINS, ANDREW, Weiss, Whitten, Stangliano's, AdWeek Eastern Edition, 06-1998, pg. 82, vol. 39, no. 24.	
	87	ICAT, iCat Electronic Commerce Suite Takes "Best Of Show" Award At WebINNOVATION 97, PR Newswire, 06-24-1997,.	
	88	ICAT, iCat's Commerce Suite Makes Setting Up Shop On 'Net Even Easier Than High Street, M2 Presswire, 02-19-1997.	
Q	89	INTERNET WORLD, IBM To Expand E-Comm Features, Newsbytes News Network, 12-16-1996.	

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QZ	90	KAUTZ, HENRY, Referral Web: Combining Social Networks And Collaborative Filtering, Communications of the ACM, 03-1997, pgs. 63-65, vol. 40, no. 3.	
	91	KONSTAN, JOSEPH, GroupLens: Applying Collaborative Filtering To Usenet News, Communications of the ACM, 03-1997, pgs. 77-87, vol. 40, no. 3.	
	92	GREEN, HEATHER, The Information Gold Mine, Business Week e.biz.	
	93	BARAN, PAUL, Some Changes In Information Technology Affecting Marketing In The Year 2000, Changing Marketing Systems, 1967 Winter Conference, pgs. 76-87, no. 26.	
	94	COSMOCOM, Computer Telephony, 07-1998.	
	95	CDNOW, CDnow Rated Top Music Site By eMarketer, The Authority On Business Online, PR Newswire, 09/03/1998.	
	96	FALOUTSOS, CHRISTOS, A Survey Of Information Retrieval And Filtering Methods, University of Maryland, Abstract, pgs. 1-22.	
	97	DRAGAN, RICHARD, Advice From The Web, PC Magazine, 09-09-1997, pg. 133(7), vol. 16, no. 15.	
	98	DELGADO, JOAQUIN, Intelligent Collaborative Information Retrieval, Nagoya Institute of Technology, Abstract.	
QZ	99	DELGADO, JOAQUIN, Content-Based Collaborative Information Filtering: Actively Learning To Classify And Recommend Documents, Nagoya Institute of Technology, Abstract.	

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Q	100	RESNICK, PAUL, GroupLens: An Open Architecture For Collaborative Filtering Of Netnews, Proceedings of the ACM 1994 Conference on Computer Supported Cooperative Work, Abstract, pgs. 175-186.	
	101	NET PERCEPTIONS, Building Customer Loyalty And High-Yield Relationships Through GroupLens Collaborative Filtering, White Paper, 11-19-1996, pgs. 1-9.	
	102	NASH, EDWARD, Direct Marketing, Strategy, Planning, Execution, 1994, 3rd Edition, McGraw-Hill, Inc., pgs. 164-165, 364-367.	
	103	MILLER, BRADLEY, Experiences With GroupLens: Making Usenet Useful Again, University of Minnesota, Abstract.	
	104	AVERY, CHRISTOPHER, Recommender Systems For Evaluating Computer Messages, Communications of the ACM, 03-1997, pgs. 88-89, vol. 40, no. 3.	
	105	BALABANOVIC, MARKO, Fab: Content-Based, Collaborative Recommendation, Communications of the ACM, 03-1997, pgs. 66-72, vol. 40, no. 3.	
	106	BRIER, STEVEN, Smart Devices Peep Into Your Grocery Cart, New York Times, 07-16-1998, pg. 3, section G, col. 3.	
	107	TERVEEN, LOREN, Phoaks: A System For Sharing Recommendations, Communications of the ACM, 03-1997, pgs. 59-62, vol. 40, no. 3.	
	108	ABLE SOLUTIONS, Able Solutions Announces AbleCommerce 2.6, PR Newswire, 09-15-1998.	
Q	109	KUFFEL, CHRIS., Mobile Commerce: Money Keeps Rolling In, International Herald Tribune, 10-13-2003.	

Examiner Signature	GARG	Date Considered	1/28/05
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Sheet 9 of 10

Complete if Known

Application Number	09/505,619
Filing Date	February 16, 2000
First Named Inventor	Ronald Katz
Art Unit	3625
Examiner Name	Yogesh Garg
Attorney Docket Number	PAT-009B

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		Document Number	Number-Kind Code ² (if known)			
9	110	US- 6332126 B1		12-18-2001	Roger L. Peirce	
	111	US- 6256614 B1		07-03-2001	Jeff H. Wecker	
	112	US- 5740035		04-14-1998	Gerald B. Cohen	
	113	US- 6337904 B1		01-08-2002	Doug Gisby	
	114	US- 5937390		08-10-1999	Yoshii Hyodo	
	115	US- 5481294		01-02-1996	William L. Thomas	
	116	US- 6081788		06-27-2000	Kenneth H. Appleman	
	117	US- 5490060		02-06-1996	John Malec	
	118	US- 6298348 B1		10-02-2001	Charles A. Eldering	
	119	US- 5740252		04-14-1998	Haisey M. Minor	
	120	US- 6236978 B1		05-22-2001	Alexander Tuzhilin	
	121	US- 6128663		10-03-2000	C. Douglas Thomas	
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9	123	US- 6266668 B1		07-24-2001	Ingrid Vanderveldt	
	124	US- 5758257		05-26-1998	Frederick Herz	
	130	US- 2002/0188511		12-12-2002	Christopher Johnson	
	131	US- 5999914		12-07-1999	Arnold Blinn	
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9	125	WO 01/37183 A1		05-25-2001	Alan S. Borg		
	132	WO 97/20279		06-05-1997	Paul A. Nash		

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Ronald Katz

Art Unit

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Examiner Name

Yogesh Garg

Attorney Docket Number

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Q	126	LISA CHIRANKY, Web Power: Taking Call Centers To New Dimensions, Internet & Call Center Solutions, www.tmcnet.com, 1997.	
I	127	BRUCE MOXON, Data Mining: The Golden Promise, www.oreview.com, 1997, pgs. 1-14.	
I	128	NIELSON MEDIA RESEARCH, Who We Are And What We Do, www.nielsenmedia.com.	
I	129	CHRISTOPHER ELLIOTT, Hotels Get Pushy About Their Loyalty Programs, The New York Times, 06-01-2004, pg. C7.	
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